

P-W

County Apache

Area Four Corners

Lease No. 14-20-603-728

Well Name del #1
Gulf British American-Walker Creek - Navajo

Location SW SE Sec 28 Twp 41N Range 26E Footage 660' FSL 1980' FEL
Elev 5192' Gr 5202' DE Spud Completed Total
Date 1-6-58 Abandon 3-9-58 Depth 6421'

Contractor _____

Casing Size 10 3/4" Depth 956' Cement 700sx

Drilled by Rotary _____
Cable Tool _____

Production Horizon _____

Initial Production D & A

REMARKS _____

Elec (2) (2) (2)
Logs Micro; GRN; IE
Applic. Plugging Completion
to Plug X Record X Report X

Sample Log Amstrat
Sample Descript. C1532
Sample Set T-1005 P1366
Core Analysis 2
DSTs _____

Water well accepted by _____

Bond Co. Federal Insurance Company Bond # 9619569

Bond Am't \$ 10,000 Cancelled 3-31-60 Date _____ Organization Report X

Filing Receipt 45680 Dated 1-9-58 Well Book X Plat Book X

API No. _____ Loc. Plat X Dedication W/2 SE/4

Sample 366
582
1532
Permit Number 50

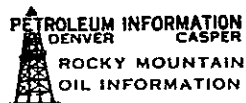
Date Issued 1-9-58

Formation Tops	Scout	Sample	E. Log	Remarks
Kayenta		65		
Wingate		105		
Chinle		700		
Shinarump			1434	
De Chelly			1780	
Hermosa			3888	
Paradox			4778	
Molas			5437	
Leadville			5576	
Ouray			5900 (?)	
McCracken			6200	
Aneth			6212	

DSTs

CORES: Intervals, analysis

ARIZONA
APACHE COUNTY
WILDCAT (W)



Twp 41n-26e
Section 28
SW SE

OPR: Gulf Oil

WELL #: 1 Walker Creek-Navajo

ELEV: 5212 DF.

DSTS. & CORES:

SPUD: 1-6-58 COMPL: 3-9-58

*TOPS: Log 5275

TD: 6423 PB:
CSG: 20" @ 45 w/50
10 3/4" @ 956 w/700

Chinle 530
Shinarump 1434
Moenkopi 1493
DeChelly 1780
Organ Rock 2222
Hermosa 3888
Ismay 4631
Aneth 4778
Molas 5437
Mississippian 5556
Devonian 5900

Crd 4861-80, rec 7 ls,
foss, tight; 4 dolo,
dense, tight; 1 sh; 1 dolo,
dense, sli limey; 1 ls,
tight; 1 dolo, sli limey;
2 1/2 ls, foss. Crd 4890-99,
rec 1 ls, foss, w/first 6"
med vugs & intercrys
poro, oil sat; 5 ls, foss;
1 ls w/sh partings. Crd
5031-43, rec 1 ls, foss,
bleeding oil & gas; 2 ls,
foss, ppp & small vugs,
wet; 9 dolo, vertical
fractures, tight. Crd 5114-
27, rec 5 ls, foss; 3 dolo,
dense, hard; 2 ls, foss; 3 dolo,
dense, fine crys. No tests.

PERF:

PROD. ZONE:

INIT. PROD: D & A.

CONFIDENTIAL

STATE LAND DEPARTMENT
STATE OF ARIZONA

Form O & G 52

Form Prescribed Under Oil and Gas Conservation Act of 1951
WELL COMPLETION REPORT
(File in Duplicate)

Operator Gulf Oil Corporation Field Wildcat
Street P. O. Box 3313 Pool Wildcat
City Durango State Colorado County Apache
Lease Name Gulf-British American Walker Creek - Navajo Well No. 1 Acres in Unit 1
Location 660' NSL, 1980' WEL Sec. 28 Twp. 41N Rge. 26E
Elevation DF 5202 GR 5192 Electric Log Run Copies enclosed 19
Number of Crude Oil Producing Wells on this Lease, including this well None
Has Authorization to Transport Oil or Gas from Well, Form O&G 57 been Filed? -

OFFICIAL COMPLETION GAUGE - Dry Hole - Plugged & Abandoned
Date Test Commenced 19 Hour M. Date Test Completed 19 Hour M
Length of Test Hours Minutes
For Flowing Well: For Pumping Well:
Flowing pressure on Tbg. lbs./sq.in. Length of stroke used inches
Flowing pressure on csg. lbs./sq.in. Number of strokes per min. inches
Size tbg. in. No. ft. run Size of working barrel
Size choke in. Type choke Size tubing. in. No. ft. run
Length in. Shut in pressure
If flowing well, was this well flowed for the entire duration of this test without
the use of swab or other artificial flow device? cu. If jetted, used cu.
ft. gas per bbl. oil. Result of this test (bbls. net oil per 24 hrs.)
(100% tank tables.)
Gas-oil ratio of this well is cu. ft. of gas per bbl. of oil.
Per cent water produced during this test per cent
Gravity of oil produced during this test (Corrected to A. P. I. 60° F)
Name of Pipe Line or other carrier
If perforated: No. Shots From To Date Perforated
Date well Spudded 1-6 19 58 Date Well Completed 3-9 19 58
Top Pay - Ft. Total depth of well 6421 Ft.

CASING LINER AND TUBING RECORD						
String	Size	Wt./Ft.	Name and Type	Amount Ft. In.	Depth Set at	Perforated From To
Surface Casing	10 3/4	32.75	H-40	943.87'	956	None

CEMENT AND TESTING RECORD							
Size of Hole	String	Where Cement Placed	No. Sacks of Cement	Method Used	Pressure Applied in Testing	Hardness of Cement Drilled	Type of Cement
13 3/4	Surface	Circulated	700	Pump and Plug	1000	Usual	Portland

CHEMICAL OR SHOOTING RECORD BEFORE COMPLETION					
Size	Chemical or	Quantity	Date	From	Depth to
None					

AFFIDAVIT
I, W. M. Havel, being first duly sworn on oath state that I have
knowledge of the facts and matter herein set forth and that the same are true and
correct.

Subscribed and sworn to before me this 6th day of June 19 58
LaPlata County, Arizona
My Commission expires: Colorado Notary Public
My Commission expires December 16, 1961

OK W. M. Havel
6/10/58



10582

STATE LAND DEPT.
JUL 14 1958
RECEIVED
10582

STATE LAND DEPT.
JUL 14 1958
RECEIVED
10582

STATE LAND DEPT.
JUL 14 1958
RECEIVED
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STATE LAND DEPT.
JUL 14 1958
RECEIVED
10582

CONFIDENTIAL
STATE LAND DEPARTMENT

STATE OF ARIZONA

Form O&G 56

Form Prescribed Under Oil and Gas Conservation Act of 1951

ABANDONMENT AND PLUGGING RECORD

(Within thirty days after the plugging of any well has been accomplished, the owner or operator thereof shall file this form with the Commissioner, setting forth in detail the method used in plugging the well.)

PLUGGING METHODS AND PROCEDURE-- The methods and procedure for plugging a well shall be as follows: (a) The bottom of the hole shall be filled to, or a bridge shall be placed at, the top of each producing formation open to the well bore, and in either event a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore when ever possible.

(b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet below all fresh-water-bearing strata.

(c) A plug shall be placed at or near the surface of the ground in each hole.

(d) The interval between plugs shall be filled with heavy-mud-laden fluid.

(e) An uncased hole shall be plugged with heavy mud up to the base of the surface string, at which point a plug of not less than fifty (50) feet of cement shall be placed.

Operator Gulf Oil Corporation Field Wildcat
Pool Wildcat
County Apache

Address all correspondence concerning this form to: Gulf Oil Corporation

Street: P. O. Box 3313 City Durango State Colorado

Lease Name Gulf-British American - Walker Creek-NavaJo Well No. 1 Sec. 28 Twp. 41N Rge. 26E

Date well was plugged 3-9, 19 58

Was the well plugged according to regulations of the Commissioner? Yes

Set out method used in plugging well and record of casing pulled: No casing pulled.

W/hole full of heavy mud, set cement plugs as follows:

6000' - 6200'	70 sx	1700' - 1850'	110 sx
5650' - 5800'	60 sx	925' - 975'	40 sx
5350' - 5450'	40 sx	Top of Surface	10 sx
4700' - 4850'	60 sx		
3800' - 3900'	40 sx		
2050' - 2350'	135 sx	(See E-Log Tops on Reverse Side)	

STATE OF ~~ARIZONA~~ Colorado

COUNTY OF LaPlata

(AFFIDAVIT)

GULF OIL CORPORATION

By W. M. Havel
(Operator)

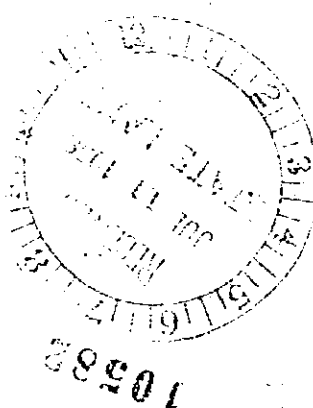
Before me, the undersigned authority, on this day personally appeared W. M. HAVEL, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me this the 6th day of June, 19 58

My commission expires:
My Commission expires December 16, 1961

Notary Public in and for LaPlata County

OK PM Johnson
6/10/58 Colorado



E-100

Shinarump	1434
DeChelly	1780
Hermosa	3888
Paradox P-3	4778
Molas	5437
Leadville	5576
Ouray	5900 ?
McCracken ss	6200
Aneth Dol.	6212
TD 6421 in Devonian	

SAMPLE

Kayenta	65'
Wingate	105'
Chinle	700'



STATE LAND DEPARTMENT
STATE OF ARIZONA

Form O&G 55

Form Prescribed Under Oil and Gas Conservation Act 1951
APPLICATION TO ABANDON, PLUG, DEEPEN, SIDETRACK OR PERFORATE
(After Well Has Once Been Completed)

INSTRUCTIONS: -- File in duplicate with Commissioner. One copy will be returned with approval or denial.

FIELD: Wildcat
OPERATOR: Gulf Oil Corporation ADDRESS P. O. Box 3313, Durango, Colorado
LEASE: Walker Creek-Navajo WELL NO. 1 COUNTY Apache
SURVEY: SECTION DRILLING PERMIT NO.: 50
LOCATION: 660' NSL 1980' WEL, Section 28-41N-26E,
Gila and Salt River Meridian

TYPE OF WELL: Dry Hole TOTAL DEPTH 6421'
(Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned) -
LAST PRODUCTION TEST: OIL - (Bbls.) WATER - (Bbls.)
GAS - (M.C.F.) DATE OF TEST -

PRODUCING HORIZON - PRODUCING FROM: - TO -

1. COMPLETE CASING RECORD:
10 3/4" OD Casing set at 956' w/700 sx cement. (Casing will not be pulled.)

2. FULL DETAILS OF PROPOSED PLAN OF WORK: Propose to set cement plugs as follows:

<u>6000'-6200'</u>	<u>- 70 sacks cement</u>	<u>1700'-1850'</u>	<u>- 110 sacks cement</u>
<u>5650'-5800'</u>	<u>- 60 " "</u>	<u>925'-975'</u>	<u>- 40 " "</u>
<u>5350'-5450'</u>	<u>- 40 " "</u>	<u>Top of Surface Pipe</u>	<u>10 " "</u>
<u>4700'-4850'</u>	<u>- 60 " "</u>		
<u>3800'-3900'</u>	<u>- 40 " "</u>		
<u>2050'-2350'</u>	<u>- 135 " "</u>		

If the well is to be deepened to another zone other than that covered by permit, this form shall be accompanied by a certified lease plat as is prescribed on Form No. O&G 51.

If well is to be abandoned, does proposed work conform with requirements of SW Rule 26? Yes. If not, outline procedure proposed above.

DATE COMMENCING OPERATIONS: 3-8-58
NAME OF PARTY DOING WORK: Gulf Oil Corporation ADDRESS Durango, Colorado
CORRESPONDENCE SHOULD BE SENT TO: Gulf Oil Corporation, P. O. Box 3313,
Durango, Colorado

NAME: W. D. Mitchell

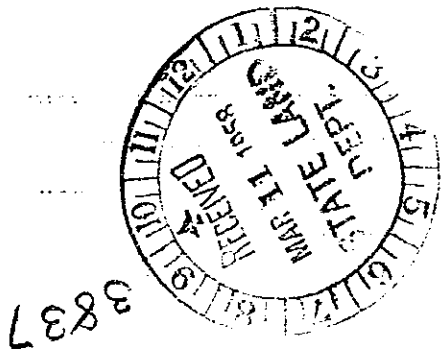
TITLE: Area Production Superintendent

APPROVED: DAY OF 19.

DENIED: DAY OF 19.

STATE LAND COMMISSIONER

BY: _____



Form 9-331b
(April 1932)

	28	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R-359.3.
Approval expires 12-31-55.

Indian Agency Navajo

Allottee 14-20-603-728
Lease No. _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

1-2, 19 58

Well No. 1 is located 660 ft. from N line and 1980 ft. from E line of sec. 28
SW/4 SE/4 of Sec. 28 41N 26E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Apache Arizona
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is ft. (Will furnish later)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a wildcat well to test the Mississippian formation to an approximate total depth of 6500'.
10 3/4" OD surface casing will be set at approximately 1000' and cemented to surface. If commercial production is encountered, 5 1/2" OD Casing will be set at approximately 6500'.

All possible producing horizons will be adequately cored and/or tested.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation

Address P. O. Box 38

Durango, Colorado

By W. S. Mitchell

Title Area Production Superintendent

cc: State of Arizona (2)

U. S. GOVERNMENT PRINTING OFFICE 16-84375-7

STATE LAND DEPARTMENT
STATE OF ARIZONA

Form OG 51

Form Prescribed Under Oil and Gas Conservation Act of 1951

NOTICE OF INTENTION TO DRILL NEW WELL

((\$25.00 Filing Fee previously furnished)
This notice and surety bond must be filed and permit
must be granted before drilling begins

State Land Commissioner: Durango, Colorado XXXX. 1-4 19 58

In compliance with Statewide Rule 3, notice is hereby given that it
is our intention to commence the work of drilling well No. 1 Sec. 28,
Gila & Salt River Meridian
Twp. 41N, Rge. 26E, B. & M., (Wildcat) Field,
Apache County.

Legal description of lease All of Sections 21, 22, 27 and 28 - 41N-26E
(attach map or plat to scale)
(Location plat previously furnished)

Location of Well: 660' NSL, 1980' WEL, Section 28-41N-26E
(Give exact footage from section corners or other

legal subdivisions or streets)

Proposed drilling depth 6500 feet. Acres in drilling unit 40.

Has surety bond been filed? (. Is location a regular or exception to
spacing rule? Regular (Surety bond is now being prepared and will be
forthcoming in a few days)

Elevation of ground above sea level 5192 feet.

All depth measurements taken from top of Derrick Floor
(Derrick, floor, Rotary Table or
(Will furnish later)

which is feet above the ground.
Kelly Bushing)

PROPOSED CASING PROGRAM

Size of Casing Inches A.P.I.	Weight	Grade & Type	Top	Bottom	Cementing Depths
10 3/4"	32.75	Grade H SS	10'	1000'	Surface to 1000'
5 1/2"	14#	Grade J SS	8'	6300'	
5 1/2"	15.5#	Grade J SS	6300'	6500'	6000'-6500'

Intended Zone or Zones of completion:

Name

Perforated Interval

It is proposed to drill a wildcat well to test the Mississippian formation;
however, all possible producing horizons will be adequately cored and/or
tested.

AFFIDAVIT:

I hereby certify under the penalty of perjury, that the information
contained and statements herein made are to the best of my knowledge and
belief, true, correct and complete.

Gulf Oil Corporation
P. O. Box 38
Durango, Colorado
(Applicant)

By W.D. Mitchen

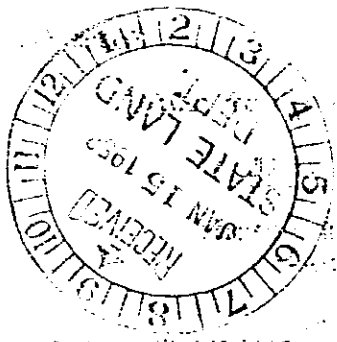
Application approved this 29th day of January 19 58

Obed M. Lassen
State Land Commissioner

Permit No. 50

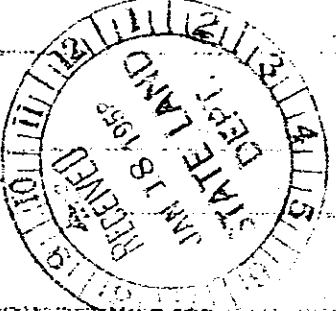
OK
SER
1-2 0-58

approved
1/17/58
BWJ



299

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301

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COMPANY Gulf Oil Corporation

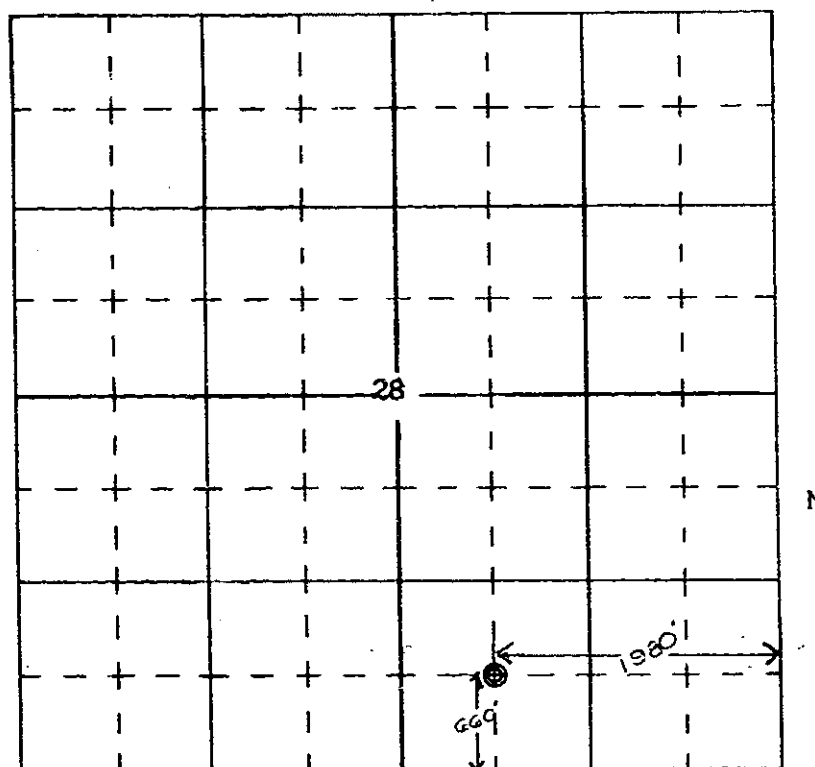
Well Name & No. Gulf-British American-Walker Creek Nav. #1 Lease No. _____

Location 660' from the South line and 1980' from the East line.

Being in SW 1/4 Sec. 28

Sec. 28, T41 N., R26 ^{E.} ~~W.~~, Gila and Salt River Meridian, Apache County, Arizona

Ground Elevation 5192



Scale -- 4 inches equals 1 mile

Surveyed December 31, 1957

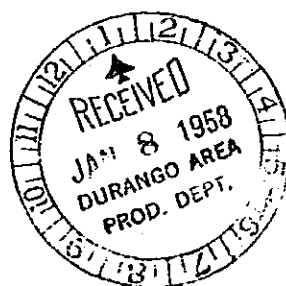
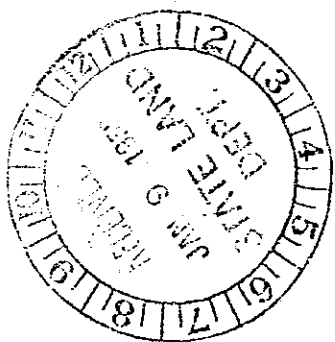
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



Ernest V. Echohawk

Ernest V. Echohawk
Registered Land Surveyor
N. M. Reg. #1545
Arizona Reg. No. 2311

420



Bond No. 9619569

STATE OF ARIZONA
OWNER'S BLANKET BOND

KNOW ALL MEN BY THESE PRESENTS, that we GULF OIL CORPORATION, Post Office Box 2097, Denver, Colorado, as principal, and FEDERAL INSURANCE COMPANY, a surety company authorized to do business in the State of Arizona, as surety, are held and firmly bound unto the State of Arizona in the sum of Ten Thousand and no/100 Dollars (\$10,000.00) lawful money of the United States payable to the State of Arizona for the use and benefit of the Arizona Oil & Gas Conservation Fund, for which payment well and truly to be made, we bind ourselves, and our successors, jointly and severally by these presents:

THE CONDITION OF THE OBLIGATION IS SUCH THAT,

WHEREAS, the principal is the owner of a well or wells drilled in the State of Arizona for the production of oil and gas, and is engaged or will be engaged in drilling, redrilling, deepening, and plugging and abandoning oil and gas wells and

WHEREAS, said owner desires to give a blanket bond in lieu of an individual bond in accordance with Rule 40 of the General Rules and Regulations Governing the Conservation of Oil and Gas in Arizona and Section 17 (a) 3, Rules and Regulations of the Oil and Gas Conservation Act of 1951, conditioned upon the performance of the duties prescribed in items 1 and 2 of Section 17 (a) of the General Rules and Regulations Governing the Conservation of Oil and Gas and the duty to plug each dry or abandoned well, said bond to cover any and all wells drilled or to be drilled by the owner within the State of Arizona.

NOW, THEREFORE, if said Gulf Oil Corporation, the above bounden principal, shall well and truly comply with all the provisions of Section 17 (a) 1, 2, and 3 of the General Rules and Regulations Governing the Conservation of Oil and Gas in Arizona, then this obligation shall be void, otherwise, it shall remain in full force and effect.

IN WITNESS WHEREOF, we have hereunder set our respective hands and seals this 21st day of January A. D., 1958.

GULF OIL CORPORATION

By H. D. Bedford
H. D. Bedford Attorney in Fact
PRINCIPAL

FEDERAL INSURANCE COMPANY

By M. Wetzel
SURETY
M. Wetzel, Attorney in Fact

Approved:
STATE OF ARIZONA

By Obed M. Lasser
STATE LAND COMMISSIONER

Date January 29, 1958

Countersigned for the State of Arizona
THE VALLEY NATIONAL COMPANY - INSURANCE

By Outterson
Resident Agent
Phoenix, Arizona

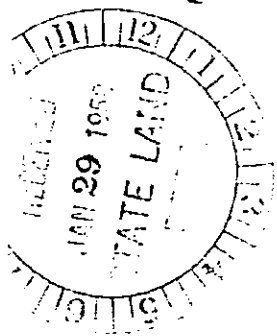
CANCELLED

DATE 3-21-60

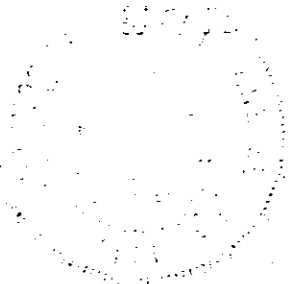


64
367
1-27-58

30



1959



Copy of
POWER OF ATTORNEY

Know All Men by These Presents that the FEDERAL INSURANCE COMPANY, 90 John Street, New York, New York, a New Jersey Corporation, has constituted and appointed, and does hereby constitute and appoint

Stewart A. Gates, D. A. Stone, and M. Wetzel of Denver, Colorado - - - - -

each its true and lawful Attorney-in-Fact to execute under such designation in its name and to affix its corporate seal to and deliver for and on its behalf as surety thereon or otherwise, bonds of either of the following classes, to-wit:

1. Bonds on behalf of contractors in connection with bids, proposals or contracts to or with the United States of America, any State or political subdivision thereof or any person, firm or corporation;
2. Surety Bonds to the United States of America or any agency thereof, including those required or permitted under the laws or regulations relating to Customs or Internal Revenue; License and Permit bonds or other indemnity bonds under the laws, ordinances or regulations of any State, City, Town, Village, Board or other body or organization, public or private; bonds to Transportation Companies, Lost Instrument bonds, Lease bonds, Workmen's Compensation bonds, Miscellaneous Surety bonds and bonds on behalf of Notaries Public, Sheriffs, Deputy Sheriffs and similar public officials.
3. Bonds and Undertakings required or permitted by law to be given or filed in any suit, matter or proceeding in any Court of the United States, or any State or other Court, or given to or filed with any Sheriff or Magistrate within any State, for the doing or not doing of anything specified in such Bond or Undertaking, in which the penalty of the bond or liability incurred under such undertaking does not exceed with respect to Fiduciary Bonds the sum of Nil Dollars (\$ Nil), and with respect to all other types of Court Bonds the sum of Fifty Thousand Dollars (\$ 50,000.00).

IN WITNESS WHEREOF, the said FEDERAL INSURANCE COMPANY has, pursuant to its By-Laws, caused these presents to be signed by its Vice President and Assistant Secretary and its corporate seal to be hereto affixed this 22nd day of November 19 55

FEDERAL INSURANCE COMPANY
By



Thos. R. Dew
Thos. R. Dew
Vice-President

Frederick C. Gardner
Frederick C. Gardner
Asst. Secretary

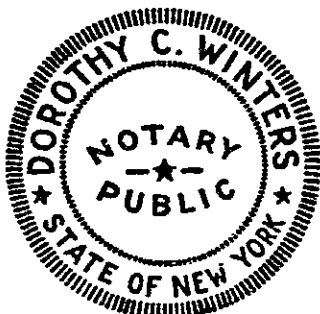
STATE OF NEW YORK
County of New York

ss:

On this 22nd day of November 19 55, before me personally came Frederick C. Gardner,

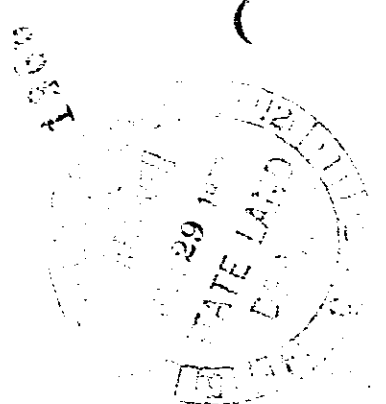
to me known and by me known to be Assistant Secretary of the FEDERAL INSURANCE COMPANY, the corporation described in and which executed the foregoing Power of Attorney and the said Frederick C. Gardner being by me duly sworn, did depose and say that he resides in the City of New York, in the State of New York; that he is Assistant Secretary of the FEDERAL INSURANCE COMPANY and knows the corporate seal thereof; that the seal affixed to the foregoing Power of Attorney is such corporate seal and was thereto affixed by authority of the By-Laws of said Company and that he signed said Power of Attorney as Assistant Secretary of said Company by like authority; that he is acquainted with Thos. R. Dew and knows him to be Vice-President of said Company, and that the signature of said Thos. R. Dew subscribed to said Power of Attorney is in the genuine handwriting of said Thos. R. Dew and was thereto subscribed by authority of said By-Laws and in deponent's presence.

Acknowledged and Sworn to before me
on the date above written.



Dorothy C. Winters

Notary Public
DOROTHY C. WINTERS
Notary Public, State of New York
No. 31-9709915
Qualified in New York County
Commission Expires March 30, 1956



CITY AND COUNTY OF NEW YORK: ss.

I, the undersigned, Assistant Secretary of the FEDERAL INSURANCE COMPANY, do hereby certify that the following is a true excerpt from the By-Laws of said Company as adopted by its Board of Directors on March 11, 1953, and that the same has not since been amended or rescinded, to-wit:

"ARTICLE XIX. EXECUTION OF POLICIES, BONDS, ETC.

All bonds, undertakings, contracts, powers of attorney and other instruments other than as above for and on behalf of the Company which it is authorized by law or its charter to execute, may and shall be executed in the name and on behalf of the Company either (1) by its President, or a Vice-President, or an Assistant Vice-President, jointly with its Secretary, or an Assistant Secretary, under their respective designations, or (2) by Chubb & Son, Managers,—except that:

(a) any officer or officers, agent or agents, attorney-in-fact or attorneys-in-fact, designated in any resolution of the Board of Directors or Executive Committee adopted either before or after the making of this By-Law, or in any power of attorney executed as provided for in this section, or as authorized by Chubb & Son, Managers, may execute in the manner prescribed in such resolution or power of attorney or authority any such bond, undertaking or other obligation which he or they shall be empowered to execute by such resolution or power of attorney or authorization;"

And I further certify that I have compared the foregoing copy of the POWER OF ATTORNEY with the original thereof and the same is a correct and true copy of the whole of said original Power of Attorney and that said Power of Attorney has not been revoked.

And I further certify that said FEDERAL INSURANCE COMPANY is duly licensed to transact fidelity and surety business in each of the States of the United States and is also duly licensed to become sole surety on bonds, undertakings, etc., permitted or required by the laws of the United States.

Given under my hand and the seal of said Company at New York, N. Y., this 21 day of

January, 19 58

George Joseph
Asst. Secretary

XXXXXXXXXXXX

March 31, 1960

Anthony T. Deddens
Member

Mr. Stephen Plum,
Assistant Secretary
FEDERAL INSURANCE COMPANY
90 John Street
New York 38, New York

RE: Bond No. 9619569, \$10,000., GULF OIL CORP.
in favor of State of Arizona, Owner's Blanket Bond-
Drilling, Plugging Oil & Gas Wells, eff. 1/21/58

Dear Mr. Plum:

You are hereby advised that the Arizona Oil and Gas
Conservation Commission approves your termination
of Bond No. 9619569, GULF OIL CORPORATION, in the
amount of \$10,000.00, dated January 21, 1958.

Yours very truly,

W. F. "Maule" Maule,
Petroleum Engineer

WFM:amr

cc: Gulf Oil Corporation
Denver Production Division
3455 Main Ave., P. O. Box 3313
Durango, Colorado

Release Bond
Wm

Telephone: WOrth 4-1200
Cable Address: "CHUBBSON"

FEDERAL INSURANCE COMPANY

CHUBB & SON INC., Manager



90 John Street, New York 38, N.Y.

March 21, 1960

Office of State Land Department
State of Arizona
Phoenix, Arizona

At: Frederick C. Ryan, Supervisor
Oil and Gas Conservation

Gentlemen:

Re: Bond No. 9619569, \$10,000., GULF OIL CORPORATION,
in favor of State of Arizona, Owner's Blanket Bond-
Drilling, Plugging Oil and Gas Wells, eff. 1/21/58

Under date of February 3, 1959, you informed us that the above captioned bond could not be terminated as our Principal did not comply with all the conditions under the bond with respect to furnishing your office with cutting samples.

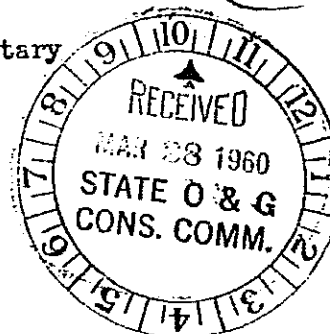
We have recently been advised by the Gulf Oil Corporation that their Denver Office had complied with your requirements and there had been no operations within the State of Arizona during the year 1959 nor do they expect to have any in 1960. It is therefore their desire that the above captioned bond be terminated as of January 21, 1959 and, if you are agreeable to authorize termination of bond as of January 21, 1959 as to future transactions subsequent to such date, we would appreciate having your advices.

If bond cannot be terminated as of January 21, 1959, we would appreciate your advices as to its cancellation as of any subsequent date as would be acceptable to you.

Yours very truly,

Stephen Plum
Stephen Plum
Assistant Secretary

SP:CG



Form letter sent February 25, 1960 by
Instructions of Petroleum Engineer
W.F. Maule.

68

August 11, 1959

Gulf Oil Corporation
Exploration Department
P. O. Box 3313
Durango, Colorado

Attention: Otto E. Brown,
Zone Manager

Dear Mr. Brown:

This is a belated acknowledgement of your letter and telephone call of July 17, 1959, regarding your Company's decision to release information on your Walker Creek No. 1, Navajo, last July 22nd.

Appropriate action has been taken in this office.

We are glad to see that data from other companies is also being released. The reciprocal action should be to the mutual benefit of everyone concerned.

Very truly yours,

OIL AND GAS CONSERVATION COMMISSION

Frederick C. Ryan,
Acting Executive Secretary

FCR:mb

50



PETROLEUM AND ITS PRODUCTS

GULF OIL CORPORATION

3455 MAIN AVENUE

P. O. BOX 3313 DURANGO, COLORADO

DENVER PRODUCTION
DIVISION

EXPLORATION DEPARTMENT
OTTO E. BROWN
ZONE MANAGER

July 17, 1959

Mr. Fred C. Ryan
Supervisor, Oil & Gas Conservation
422 State Office
Phoenix, Arizona

Dear Mr. Ryan:

This is to advise that the Gulf Oil Corporation has decided to release information on the Gulf-British American Walker Creek No. 1 Navajo, C SW SE Section 28-41N-26E, Arizona. The date for the release of this information will be July 22, 1959.

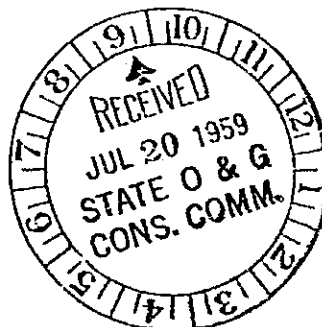
We certainly thank you for holding the information on this well from the public as Gulf requested.

Very truly yours,

Otto E. Brown
Otto E. Brown

OEB:ir

000614



February 3, 1959

Federal Insurance Company
Chubb and Sons, Managers
30 John Street
New York 38, N. Y.

Attention: Stephen Plum,
Assistant Secretary

Dear Mr. Plum:

Reference is made to your letter of January 22, 1959, requesting termination of the \$10,000 oil and gas operating bond written by your company, surety, for Gulf Oil Corporation, principal, numbered 9619569 and dated January 21, 1958.

Gulf Oil Corporation has but one well under coverage by this bond, Gulf-British American-Walker Creek-Navajo Tribal #1, Section 28, Township 41 N., Range 26 E., Apache County, Arizona. The major item of action lacking for full compliance with the conditioning of the bond is that of furnishing cutting samples from the well to this office. In view of this, authorization cannot be given at this time to terminate the bond.

From your letter, you are apparently aware of this status and are asking that this office accept no future operations by Gulf under coverage of the current blanket bond. This being so, this office agrees that the coverage under bond No. 9619569 shall not be extended to cover any well other than the operation known as Gulf-British American-Walker Creek-Navajo Tribal #1.

If further information is desired, please feel free to call on us.

Very truly yours,

STATE LAND COMMISSIONER

By: Frederick C. Ryan
Supervisor,
Oil and Gas Conservation

FCR:mb
cc - W. E. Feenzell

GULF OIL CORPORATION

LAW DEPARTMENT

DENVER, COLORADO

January 30, 1959

DAVID T. SEARLS
GENERAL COUNSEL
PITTSBURGH, PA
BOOTH KELLOUGH
DIVISIONAL ATTORNEY
JOHN W. STEWART
FRANK H. SHAFROTH
ROGER K. ALLEN

ADDRESS ALL CORRESPONDENCE IN CARE OF
P. O. BOX 2097, LAW DEPARTMENT

Mr. Frederick C. Ryan
Supervisor, Oil and Gas Conservation
State Land Department
Phoenix, Arizona

Dear Mr. Ryan:

In accordance with your request, I have checked to determine the reason why Gulf's drilling bond was being cancelled. I am informed that the present bond has reached its expiration date and, inasmuch as Gulf is not presently engaged in any drilling operations, it was decided that a new bond would not be obtained until operations were contemplated.

Thank you again for the courtesies extended, and if you desire any further information regarding Gulf's drilling bond, please feel free to contact me.

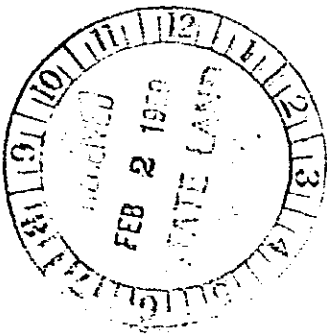
Yours very truly,

R. K. Allen
Roger K. Allen

RKA:AR

#50

1987



Telephone: WOrth 4-1200
Cable Address: "CHUBBSON"

FEDERAL INSURANCE COMPANY

CHUBB & SON, Managers



90 John Street, New York 38, N.Y.

January 22nd, 1959

Arizona Oil & Gas Conservation Fund
State of Arizona
State House
Phoenix, Arizona

Gentlemen:

Under date of January 21st, 1958, this Company issued under its No. 9619569 for the Gulf Oil Corporation, a \$10,000 Owner's Blanket Bond, in favor of the State of Arizona, required in connection with drilling, redrilling, deeping and plugging and abandoning oil and gas wells pursuant to provisions of Section 16 (a) 1, 2 and 3 of the General Rules and Regulations governing the conservation of Oil and Gas in Arizona.

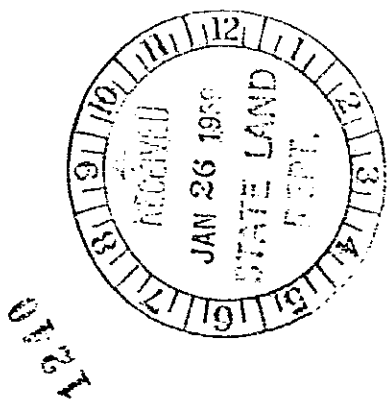
The Gulf Oil Corporation now informs us that they will not require continuance of this bond beyond January 21st, 1959 and accordingly, we would appreciate receiving your authorization to terminate such bond as to future transactions occurring subsequent to January 21st, 1959.

Very truly yours,

Stephen Plum
Assistant Secretary

sp:ma

cc Feerzell



January 15, 1959

Gulf Oil Corporation
P. O. Box 2097
Denver, Colorado

Attention: W. E. Feezell

Dear Mr. Feezell:

Reference is made to your letter of January 13, 1959 in regard to bonding requirements on wells drilled on leases issued by the State of Arizona.

Insofar as drilling operations are concerned on lands leased by the State of Arizona through the State Land Department, no additional bond is required than the one presently in effect covering your company's operations. This bond dated January 21, 1958, Federal Insurance Company, surety, Gulf Oil Corporation, principal, in the principal sum of \$10,000 and numbered 9619569, is a blanket bond which does and will cover all your drilling operations in the State of Arizona.

An additional bond could, under the provisions of A.R.S. 27-560, be called for by the State Land Department on each numbered lease held by an operator. A copy of this section of the Statute is inclosed for your information. Presently, no such bond is in effect on any oil and gas lease issued by the State Land Department.

If there are any further questions, please call on us.

Very truly yours,

STATE LAND COMMISSIONER

By: Frederick C. Ryan,
Supervisor,
Oil and Gas Conservation

FCR:mb
Encl.

Verifax copy of Mr. Chubb letter sent to Feezell

**27-560. SURFACE USE BY LESSEE; LIABILITY FOR DAMAGES;
BOND; APPRAISAL OF DAMAGES; APPEAL**

The lessee shall have the right to use as much of the surface of the lands as reasonably necessary for its operations under the lease. The lessee shall be liable for damage caused by it to the state's interest in the surface or to the interest of the surface lessee, if any, and may be required by the department at any time to execute a bond in a reasonable principal amount conditioned upon payment for all such damage. If the lessee and the surface lessee cannot agree on the amount of damage, it shall be appraised by the department or its agent. Appeal from the appraisal may be taken as provided in Section 37-214.



PETROLEUM AND ITS PRODUCTS

GULF OIL CORPORATION

GUARANTY BANK BUILDING
P.O. BOX 2097 • DENVER, COLORADO

DENVER PRODUCTION
DIVISION

January 13, 1959

State Land Board
State of Arizona
Phoenix, Arizona

Gentlemen:

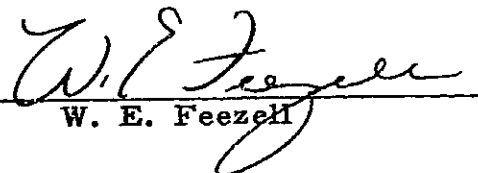
Will you please advise us of your bonding requirements on wells drilled on leases issued by the State of Arizona. We would also appreciate receiving copies of any forms which you might have which would be useful in the preparation of the bonds, together with any regulations pertaining thereto which might be of benefit to us.

If the State of Arizona allows blanket bonds which would cover operations on more than one state lease, please furnish the amount of the bond required and any specific form or requirements pertaining thereto.

Thank you very much for your help in this matter.

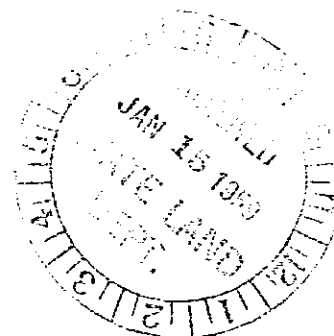
Very truly yours,

E. B. Colbert

By 
W. E. Feezell

WEF/mm

cc: E. W. Brake
Production Dept.



687



PETROLEUM AND ITS PRODUCTS

GULF OIL CORPORATION

AREA PRODUCTION OFFICE
P. O. BOX 3313
DURANGO, COLORADO

June 6, 1958

State Land Department
Oil & Gas Conservation Supervisor
State Office Building
Phoenix, Arizona

Gentlemen:

Walker Creek-Navajo No. 1
SW SE, Section 28-41N-26E
Apache County, Arizona

Attached in duplicate are O & G Form Nos. 52 and 56 for the above well. Also enclosed are copies of all electrical logs. It will be appreciated if this information is held confidential until further advised.

Very truly yours,

W. D. Mitchell

7/16/58 per P. W. Johnson
Initialed and approved forms 52 & 56.
We are to hold our approval pending samples.

Gulf well

1. In. *Havel*
vel

56 - P & G. Approval



PETROLEUM AND ITS PRODUCTS

GULF OIL CORPORATION

AREA PRODUCTION OFFICE
P. O. BOX 3313
DURANGO, COLORADO

June 6, 1958

State Land Department
Oil & Gas Conservation Supervisor
State Office Building
Phoenix, Arizona

Gentlemen:

Walker Creek-Navajo No. 1
SW SE, Section 28-41N-26E
Apache County, Arizona

Attached in duplicate are O & G Form Nos. 52 and 56 for the above well. Also enclosed are copies of all electrical logs. It will be appreciated if this information is held confidential until further advised.

Very truly yours,

W. D. Mitchell

By W. M. Havel
W. M. Havel

WMH:AG

Attachments (4)
Enclosures

When permission is granted
for such improvements place
such improvements so placed thereon w
No sublease or assignment of lease
No contract of sale, mortgage or
thereof showing the recording data is fi

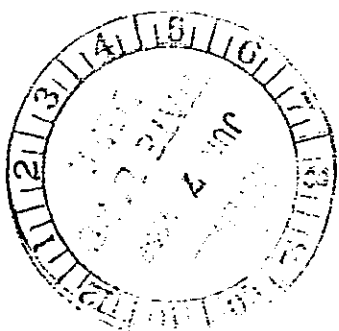
7/8/58 - Dist Orig. 52 & 56 - P.S.G. Approval;

10-10-10



C

C



141



May 6, 1958

Mr. W. D. Mitchell
Area Production Superintendent
Gulf Oil Corporation
P. O. Box 38
Durango, Colorado

Dear Mr. Mitchell:

On March 10, 1958, you submitted O&G form 55 setting forth the proposed plugging plan giving depth intervals and number of sacks of cement you were going to use for the plugging of the Gulf-Walker Creek - Navajo Tribal #1, Apache County, Arizona.

On March 12, 1958, I wrote you to the effect I could not approve a plan for which I had no geologic substantiation. I requested then you furnish me with copies of the logs and formation tops in order that your proposed plan could be evaluated. To date, I have not heard from you.

On April 18, 1958, Mr. F. C. Ryan, Supervisor, Oil and Gas Conservation, and myself, visited the well site. We found the hole had been capped and a marker set. Part of the dismantled rig was still at the location, but it had been prepared for moving. From the condition of this well, it is assumed it has been plugged and abandoned. I realize that this hole was classified as "tight" and the State is most willing to go along with this classification, providing it does not interfere with the conservation and protection of the natural resources of the State. However, we must and do insist on your compliance with the terms of your drilling bond and the requirements of the States' Rules and Regulations.

I had previously visited the well and talked to both Mr. Gene Howard and Mr. John Heller, at which time they assured me Gulf was willing to do what was required, and that they would get

Mr. W. D. Mitchell
May 6, 1958
Page 2

in touch with me by phone at the time the well was to be plugged and abandoned. This they failed to do. I know the Federal requirements and before your proposed plugging plan was approved you had to submit logs to substantiate your program. I therefore, do not feel my request uncalled for.

It is requested you submit O&G form 56 immediately together with sufficient supporting evidence to evaluate the plugging program. All such information will be kept in strictest confidence until such time as Gulf wishes it to be released.

Very truly yours,

Phillip W. Johnson,
Geologist

PWJmb
Encls.

OBED M. ASSEN

State Land Department
Phoenix, Arizona

March 12, 1958

Mr. W. D. Mitchell
Area Production Superintendent
Gulf Oil Corporation
P. O. Box 38
Durango, Colorado

Dear Mr. Mitchell:

You submitted to this office Form O&G 55 for approval to plug and abandon the Gulf Oil-Walker Creek Navajo #1 well. On this form you set forth the proposed depths and number of sacks of cement and the interval at which these were to be placed. This proposal may be all in good order but I lack any knowledge as to the geologic formations you penetrated in the well, nor have I seen any electric log verifying your formation picks. Until enough information is forthcoming to substantiate your proposed plugging program, it will be impossible to approve this form.

Very truly yours,

Phillip W. Johnson
Phillip W. Johnson
Geologist

Orig of this letter sent to Mitchell 3/13/58
MB
-15

from the desk of _____

MURIEL R. BATES

Dear Phil:

Attached is O&G 55 for your approval and/or comments. Please return.

Regards,

*If you want to send an
accompanying letter of explanation
ok if not just send this on.
I would keep O&G 55
until we hear from
Mitchell Phil*



PETROLEUM AND ITS PRODUCTS

GULF OIL CORPORATION

AREA PRODUCTION OFFICE
P. O. BOX 38
DURANGO, COLORADO

March 10, 1958

State Land Department
Oil & Gas Conservation Supervisor
State Office Building
Phoenix, Arizona

Gentlemen:

Walker Creek-Navajo No. 1
SW SE Section 28-41N-26E
Apache County, Arizona

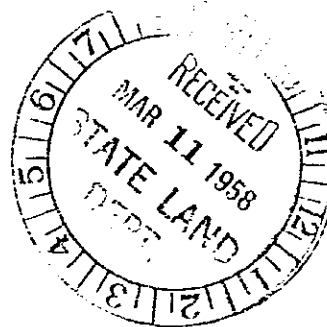
Attached in duplicate is Form O&G 55 signifying
our intention to plug and abandon the above well. It will
be appreciated if this information is held confidential
until further advised.

Very truly yours,

W.D. Mitchell
W. D. Mitchell
Area Production Supt.

WMH:AG

Attachments



January 29, 1956

Mr. W. D. Mitchell
Area Production Superintendent
Gulf Oil Corporation
P. O. Box 38
Durango, Colorado

Re: Gulf-British American-Walker Creek
Navajo No. 1
Sec. 28, T. 41 N., R. 26 E.

Dear Mr. Mitchell:

We wish to acknowledge receipt of the bond in the amount of \$10,000, issued by the Federal Insurance Company on behalf of the Gulf Oil Corporation in favor of the State of Arizona, which has been duly approved this 29th day of January, 1956, and placed on file in our office.

A copy of our form O&G 51, "Notice of Intention to Drill New Well" has been properly executed and is for your records.

We wish to thank you for your cooperation in complying with State regulations, and if at any time this office can be of help to you, please let us know.

Very truly yours,

STATE LAND COMMISSIONER

By: Frederick C. Ryan,
Supervisor,
Oil and Gas Conservation

mb
Encl.

cc - Gulf Oil Corporation
P. O. Box 2097
Denver, Colorado

30

January 20, 1958

Mr. W. D. Mitchell
Area Production Superintendent
Gulf Oil Corporation
P. O. Box 38
Durango, Colorado

Re: Gulf-British American-Walker Creek
Navajo No. 1
Sec. 28, T. 41 N., R. 26 E.

Dear Mr. Mitchell:

I am writing to you in order to acquaint you with the collection of sample cuttings from all oil test wells drilled in Arizona and to request your cooperation in helping us to carry out this program.

Under the law it is mandatory that samples of cuttings of all oil test wells, as well as logs and other pertinent information be filed with the State Land Commissioner within six months after completion or abandonment. The over-all policy of the collection and preservation of samples has been a joint venture between the State Land Department, the U. S. Geological Survey, Groundwater Branch, Arizona Bureau of Mines and the Museum of Northern Arizona. Under this program samples of all types of wells are collected and cut two or three ways depending upon the type and location of the well. All oil test wells in the northern part of the State (plateau regional) are cut three ways, and all oil test wells in the southern part are cut two ways.

Inasmuch as your test well is in the northern part of the State, we will require enough samples in order that it can be cut three ways. One sample for the loan library at the State Land Department, one sample for the permanent library at the Arizona Bureau of Mines, Tucson, Arizona, and one sample for the Research Center, Museum of Northern Arizona at Flagstaff, Arizona.

I presume that you will be collecting samples at 10' intervals, or less, and that possibly you will also do some coring. We would appreciate getting core chips samples and copies of whatever logs you run. If we can be of any further service, please feel free to call on us.

Very truly yours,

STATE LAND DEPARTMENT

Phillip W. Johnson,

Geologist

mb

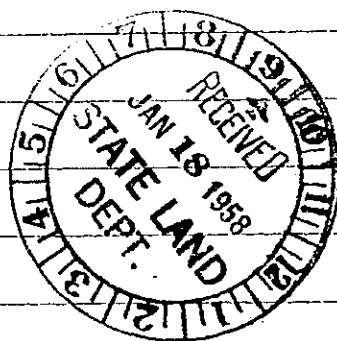
Muriel

Have you squashed with
Gulf concerning samples, logs etc?
If not I would suggest a letter
post-haste. If they are going to
go ahead without clearing with us
it may be difficult to get the
desired info. I am told they are
presently drilling around 1000'

I plan to be in Phx sometime next
week maybe Wed. on my way north.

See you then

Phil



January 9, 1958

Mr. W. D. Mitchell
Area Production Superintendent
Gulf Oil Corporation
P. O. Box 38
Durango, Colorado

Re: Gulf-British American-Walker Creek
Navajo No. 1
Sec. 28, T. 41 N., R. 26 E.

Dear Mr. Mitchell:

We are pleased to acknowledge receipt of your letter dated January 8, 1958 regarding the subject well, together with federal forms and filing fee in the amount of \$25.00 to cover the same.

While not wishing to hold up your operation, we are compelled by law to require the following procedures in the business of filing an intent to drill:

1. Filing of "Notice of Intention to Drill (OG 51) in triplicate.
2. Payment of \$25.00 filing fee. (Receipt noted above)
3. Filing of bond in the amount of \$2,500 per well. (blanket \$10,000)
4. Filing of "Organization Report" (OG 50)
5. Filing adequate plat of location. (Receipt acknowledged.)

On accomplishment of the above and approval of casing program by our geologist, the permit is approved by the Land Commissioner and the operator is free to go ahead.

We are forwarding under separate cover all the necessary forms to accomplish the above, together with two complete sets of Rules and Regulations and Legislative Acts.

Mr. W. D. Mitchell
January 9, 1958
Page 2

We are sorry we cannot process your application at this time,
but assure you that on receipt of the filings as noted above,
we shall expedite their handling in every way possible.

If you have further questions, do not hesitate to call on us.

Very truly yours,

STATE LAND COMMISSIONER

BY: Frederick C. Ryan,
Supervisor,
Oil and Gas Conservation



PETROLEUM AND ITS PRODUCTS

GULF OIL CORPORATION

January 8, 1958

AREA PRODUCTION OFFICE
P. O. BOX 38
DURANGO, COLORADO

State Land Commissioners Office
422 State Office
Phoenix, Arizona

Gentlemen:

Walker Creek-Navajo No. 1
SW/4 SE/4 Section 28-41N-26E
Apache County, Arizona

Attached are two copies of "Notice of Intention to Drill" the above well on USGS Form 9-331b, together with two copies of the surveyor's plat and check No. 1315 for \$25.00 to cover the drilling permit fee.

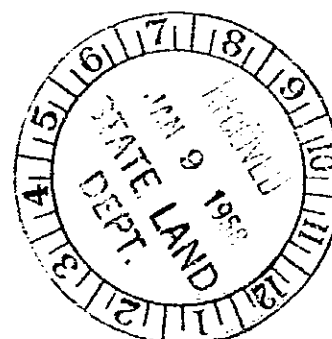
We would ~~also~~ appreciate receiving two copies of the Arizona Regulations governing the development and production of oil and gas wells, and twenty-five copies each of Arizona form Nos. OG-51 through OG-65.

Very truly yours,

W.D. Mitchell
W. D. Mitchell
Area Production Superintendent

WMH:AG

Enclosures



420

10/4/56

It was release of
bond to see if
They can get copies
of electric logs.

M.B.

OK to
release
Bond
anniv.
date
april 57
1/24/57?

Everything else OK.

